

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	481	(network appliance).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L2	38	L1 and (head)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L3	106515	(configur\$5 or reconfigur\$5 or assign\$4 or reassign\$4) with head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L4	712	(configur\$5 or reconfigur\$5 or assign\$4 or reassign\$4) with storage near4 head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L5	108	(assign\$4 or reassign\$4) near6 (manager or head or controller) with ownership	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L6	13	(configur\$5 or reconfigur\$5 or assign\$4 or reassign\$4) with storage near4 head and (711/170. ccls. or 711/171.ccls. or 711/172. ccls. or 711/173.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L7	4399	(configur\$5 or reconfigur\$5) with (ownership or assign\$4 or reassign\$4) with (storage or memory or volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34

## EAST Search History

L8	377	((configur\$5 or reconfigur\$5) with (ownership or assign\$4 or reassign\$4) with (storage or memory or volume)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L9	4851	(assign\$4 or reassign\$4) near6 (control or management) near6 (storage adj2 (device or unit) or volume or lun or memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L10	3879	(711/170.ccls. or 711/171.ccls. or 711/172.ccls. or 711/173.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L11	137	L10 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L12	24	(configur\$5 or reconfigur\$5 or assign\$4 or reassign\$4) with ownership with storage near2 (device or memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L13	11	((assign\$4 or reassign\$4) near6 (control or management) near6 (storage adj2 (device or unit) or volume or lun or memory) with (client or host)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L14	382	(assign\$4 or reassign\$4) near6 (manager or head or controller) with storage near2 (device or memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34

## EAST Search History

L15	3	(assign\$4 or reassign\$4) near6 (manager or head or controller) with storage near2 (device or memory) with ownership	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L16	10	(assign\$4 or reassign\$4) near6 (manager or head or controller) with ownership with storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L17	6	L16 not L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L18	0	(assign\$4 or reassign\$4) near6 (manager or head or controller) with ownership with independant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L19	145	((configur\$5 or reconfigur\$5) near6 (ownership or assign\$4 or reassign\$4) near6 (storage or memory or volume)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L20	8	((configur\$5 or reconfigur\$5) near6 (ownership or assign\$4 or reassign\$4) near6 (storage adj2 (memory or device or volume))).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L21	11	(diconnect\$3 or remov\$3 or dismount\$3) with (head or controller or manager or host or client) and (assign\$4 or reassign\$4) with ownership with (storage or volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34

## EAST Search History

L22	290	server head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L23	33	server head with (configur\$5 or reconfigur\$5 or assign\$4 or reassign\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L24	2	server head with ownership	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L25	6844	(assign\$4 or reassign\$4) near6 (control or management) with (storage adj2 (device or unit) or volume or lun or memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L26	872	((assign\$4 or reassign\$4) near6 (control or management) near6 (storage adj2 (device or unit) or volume or lun or memory)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L27	13	L10 and L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L28	0	((assign\$4 or reassign\$4) near6 (control or management) near6 (storage adj2 (device or unit) or volume or lun or memory))".a.b"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34

## EAST Search History

L29	1372	(assign\$4 or reassign\$4) near6 (control or management) near6 (storage adj2 (device or unit) or volume or lun or memory) and (client or host)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L30	167	(assign\$4 or reassign\$4) near6 (control or management) near6 (storage adj2 (device or unit) or volume or lun or memory) with (client or host)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L31	29	(assign\$4 or reassign\$4) near6 (control or management) near6 (storage adj2 (device or unit) or volume or lun or memory) with (client or host) near4 (command or request or instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L32	372	subsystem near4 chassis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L33	3	(configur\$5 or reconfigur\$5 or assign\$4 or reassign\$4) with ownership with storage with (swap\$4 or remov\$3 or replac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L34	6	((attach\$3 or connect\$3) near6 (external controller)).ab. and (711/???.ccls. or 714/???.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L35	23	subsystem near4 chassis with (swap\$4 or remov\$3 or replac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34

## EAST Search History

L36	211	remote controller and (711/???.ccls. or 714/???.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L37	17	(remote controller).ab. and (711/???.ccls. or 714/???.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L38	1	"20020052914"	US-PGPUB	ADJ	ON	2007/04/10 11:34
L39	27	(external with redundant controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L40	552	(swap\$4 or remov\$3 or replac\$3) near6 (fail\$3) near6 (controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L41	39	subsystem with chassis with external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L42	18	(external with secondary controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L43	74	(configur\$5 or reconfigur\$5 or assign\$4 or reassign\$4) with ownership with storage and (swap\$4 or remov\$3 or replac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34

## EAST Search History

L44	5	(swap\$4 or remov\$3 or replac\$3) near6 (fail\$3) near6 (controller) with chassis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L45	38	(external near4 redundant near4 controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L46	26	subsystem with single chassis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L47	4	(configur\$5 or reconfigur\$5 or assign\$4 or reassign\$4) with ownership with storage same (swap\$4 or remov\$3 or replac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L48	8372	(external controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34.
L49	226	((attach\$3 or connect\$3) near6 (external controller)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L50	1306	(attach\$3 or connect\$3) near6 (external controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34

## EAST Search History

L51	3	((attach\$3 or connect\$3) near6 (external controller)) with fail\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L52	0	((attach\$3 or connect\$3) near6 (external controller)).ab. with fail\$4.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L53	126	ownership attribute	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L54	2	"6654902".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L55	27	storage subsystem with circuit board	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L56	10	ball grid device	USPAT	ADJ	ON	2007/04/10 11:34
L58	628	remote near2 controller and (711/???.ccls. or 714/???.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L59	45	storage subsystem with enclosure	USPAT	ADJ	ON	2007/04/10 11:34
L60	1	"20030120743"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34

## EAST Search History

L61	27	ownership attribute near6 storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L62	3	ball grid arrary	USPAT	ADJ	ON	2007/04/10 11:34
L63	8929	ball grid array	USPAT	ADJ	ON	2007/04/10 11:34
L64	5	storage subsystem near4 circuit board	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L65	128	remote with redundant with controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L66	50	remote near6 redundant near4 controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34
L67	75	remote with redundant near4 controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/10 11:34